Owners & Installation

Manual

REGENCY FIREPLACE PRODUCTS

Freestanding Gas Stove

Models: FG38-NG
FG38-LPG

PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

WARNING: **Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult an authorized installer, service agency or the gas supplier.**	**FOR YOUR SAFETY** **What to do if you smell gas:** ● **Do not try to light any appliance** ● **Do not touch any electrical switch: do not use any phone in your building.** ● **Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.** ● **If you cannot reach your gas supplier, call the fire department.**
FOR YOUR SAFETY **Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.**	
Installation and service must be performed by an authorized installer, service agency or the gas supplier.	

LISTINGS AND CODE APPROVALS

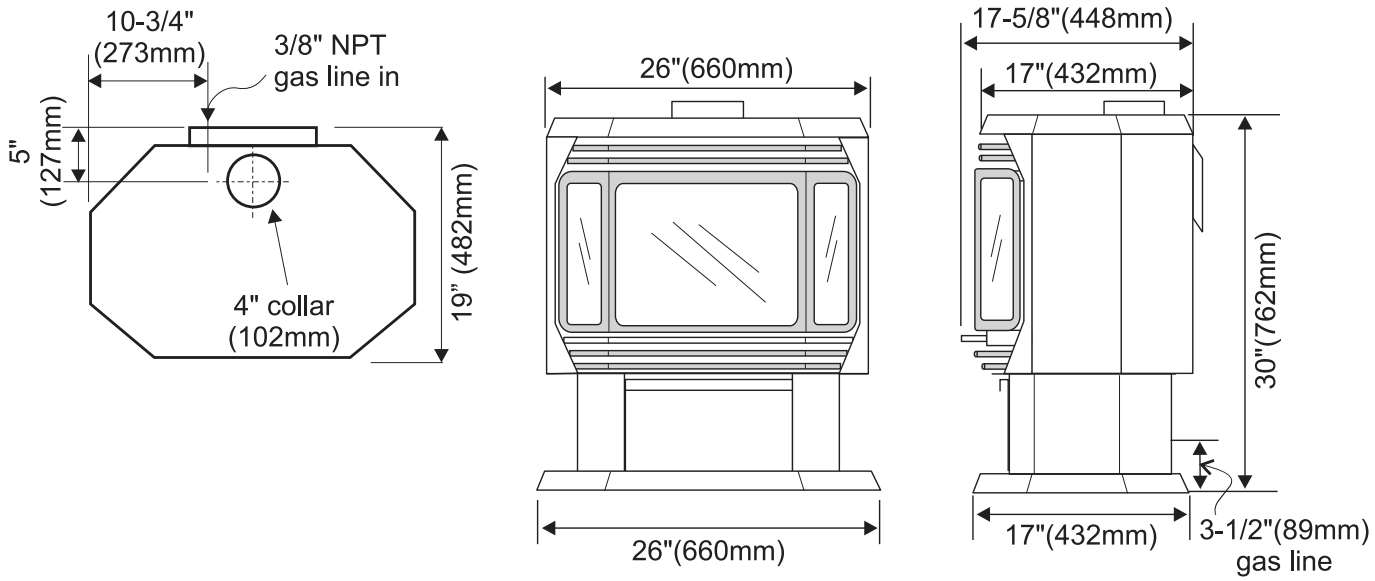
These gas appliances have been tested in accordance with AS4553-2000, NZS 5262 and have been certified by the Australian Gas Association for installation and operation as described in these Installation and Operating Instructions.

Your unit should be serviced annually by an authorised service person.

To the New Owner:

Congratulations! You are the owner of a state-of-the-art Gas Stove by FPI FIREPLACE PRODUCTS INTERNATIONAL LTD. The Regency Gas Series of appliances has been designed to provide you with all the warmth and charm of a woodstove, at the flick of a switch.

The models FG38-NG, and FG38-LPG of this series has been approved by AGA for both safety and efficiency. As it also bears our own mark, it promises to provide you with economy, comfort and security for many trouble free years to follow. Please take a moment now to acquaint yourself with these instructions and the many features of your Regency Gas Stove.



FG38-NG & FG38-LPG

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SAFETY LABEL

This is a copy of the label that accompanies each Freestanding Gas Stove. We have printed a copy of the contents here for your review. The safety label is located on the inside of the drop down pedestal door.

NOTE: Regency units are constantly being improved. Check the label on the unit and if there is a difference, the label on the unit is the correct one.

Regency Gas Fireplace

Model	○	○
Gas Type	**NG**	**LPG**
Model	**FG38-NG**	**FG38-LPG**
Gas Consumption	38mj.	31mj.
Manifold Pressure	.87kPa	2.65kPa
Injector Size	1x#33 2.87mm	1x#52 1.61mm
AGA 6231 G AS4553		

Distributed by:

Western Australia:
Air Group Australia
28 Division St
Welshpool WA 6106

Eastern Australia:
Fireplace Products
Australia Pty. Ltd.
1 Conquest Way
Hallam, VIC 3803

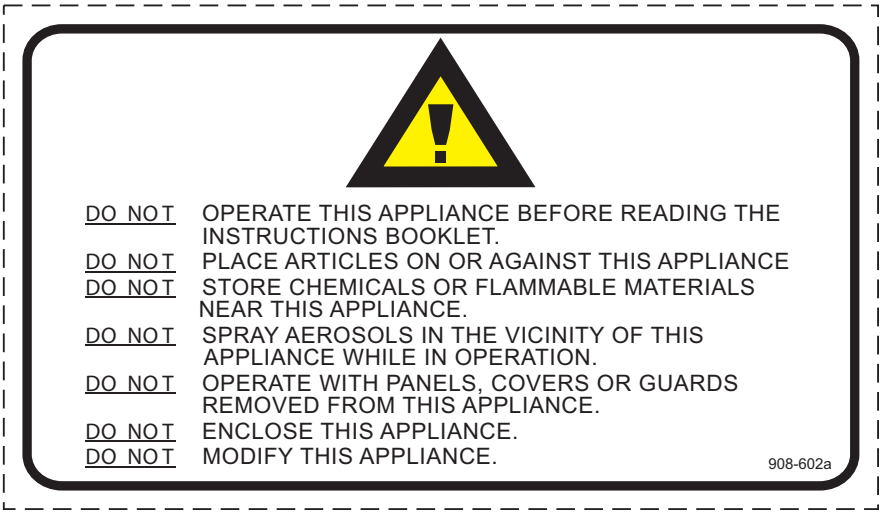
To be installed by an authorised person in accordance with installation instructions provided with the appliance.

Electrical: 240VAC 50Hz 1.0 amp max.

N2134

Serial Number 257

918-245c



DO NOT OPERATE THIS APPLIANCE BEFORE READING THE INSTRUCTIONS BOOKLET.
DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE
DO NOT STORE CHEMICALS OR FLAMMABLE MATERIALS NEAR THIS APPLIANCE.
DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IN OPERATION.
DO NOT OPERATE WITH PANELS, COVERS OR GUARDS REMOVED FROM THIS APPLIANCE.
DO NOT ENCLOSE THIS APPLIANCE.
DO NOT MODIFY THIS APPLIANCE.

908-602a

○

THE GUARD IS FITTED TO THIS APPLIANCE TO REDUCE THE RISK OR FIRE OR INJURY FROM BURNS AND NO PART OF IT SHOULD BE PERMANENTLY REMOVED.

FOR PROTECTION OF YOUNG CHILDREN OR THE INFIRM, A SECONDARY GUARD IS REQUIRED.

(Australia Only)

GENERAL INFORMATION

This installation must conform with local codes or, in the absence of local codes, with AS5601-2004 (Australia) NZS 5261 (New Zealand).

THIS APPLIANCE SHOULD BE INSTALLED, REPAIRED, INSPECTED BEFORE USE AND CLEANED ANNUALLY BY AN AUTHORISED SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED, DUE TO EXCESSIVE LINT FROM CARPETING, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENT, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.

DUE TO HIGH TEMPERATURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.

THIS APPLIANCE CAN ONLY BE FLUED IN ACCORDANCE WITH AS5601-2004 OR LOCAL CODES.

FAILURE TO INSTALL THIS APPLIANCE CORRECTLY MAY CAUSE A SERIOUS HOUSE FIRE.

Provide adequate clearances for servicing, proper operation and around the air openings into the combustion chamber. Adequate combustion and ventilation air must also be provided.

The appliance must be installed on a flat, solid, continuous surface (i.e. wood, metal, concrete). This may be the floor, or it can be raised up on a platform to enhance its visual impact.

The Regency Freestanding Gas Heater can be installed in a wide variety of ways and will fit nearly any room layout. It may be installed in a recessed position, framed out into the room, or across a corner.

We recommend that you plan your installation on paper using exact measurements for clearances and floor protection before actually installing this appliance. If an existing chimney is not utilised, position the appliance to allow free passage of factory-built listed chimney through the ceiling and roof.

IMPORTANT:

The FG38 Freestanding Gas Stove must be installed in accordance with these instructions. Carefully read all the instructions in this manual first. Consult the "authority having jurisdiction" to determine the need for a permit prior to starting the installation.

BEFORE YOU START

INSTALLATION AND REPAIR SHOULD BE DONE BY AN AUTHORISED SERVICE PERSON. THE APPLIANCE SHOULD BE INSPECTED BEFORE USE AND CLEANED ANNUALLY BY AN AUTHORISED SERVICE PERSON. MORE FREQUENT CLEANING MAY BE REQUIRED DUE TO EXCESSIVE LINT FROM CARPETING, BEDDING MATERIAL, ETC. IT IS IMPERATIVE THAT CONTROL COMPARTMENTS, BURNERS AND CIRCULATING AIR PASSAGEWAYS OF THE APPLIANCE BE KEPT CLEAN.

DUE TO HIGH TEMPERATURES, THE APPLIANCE SHOULD BE LOCATED OUT OF TRAFFIC AND AWAY FROM FURNITURE AND DRAPERIES.

WARNING: FAILURE TO INSTALL THIS APPLIANCE CORRECTLY MAY CAUSE A SERIOUS HOUSE FIRE AND WILL VOID YOUR WARRANTY.

CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURES, ESPECIALLY THE FIREPLACE GLASS, AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION.

YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

CLOTHING OR OTHER FLAMMABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.

GENERAL SAFETY INFORMATION

1) The appliance shall be installed in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, water supply regulations, electrical wiring regulations, with AS5601-2004 (AGA gas installation code) NZS 5261 (New Zealand)

2) **Installation and repair should be done ONLY by an authorised person.**

3) See general construction and assembly instructions. **The appliance should be inspected before use and at least annually by an authorised service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the appliance be kept clean and free from excessive lint from carpeting.**

4) This appliance must be connected to a flue and terminate to the outside of the building envelope. Never flue to another room.

5) Inspect the flueing system annually for blockage and any signs of deterioration.

6) Any safety glass removed for servicing must be replaced prior to operating the appliance.

7) To prevent injury, do not allow anyone who is unfamiliar with the operation to use the fireplace.

8) Wear gloves and safety glasses for protection while doing required maintenance.

9) Under no circumstances should this appliance be modified. Parts that have to be removed for servicing should be replaced prior to operating this appliance.

10) Installation and any repairs to this appliance should be done by an authorised service person. An authorised service person should be called to inspect this appliance annually. Make it a practice to have all of your gas appliances checked annually.

11) Do not strike the glass door.

12) Under no circumstances should any solid fuels (wood, paper, cardboard, coal, etc.) be used in this appliance.

13) The appliance area must be kept clear and free of combustible materials, (gases and other flammable vapours and liquids).

14) This unit can be installed on a solid combustible surface like a wood floor as well as on carpeting.

INSTALLATION CHECKLIST

1) Check Clearances to Combustibles, page 6.

2) Install flueing, page 6.

3) Make gas connections, page 7.

4) If necessary, convert NG to LPG on page 8.

5) Test Gas Pressure, page 7.

6) Install log set where indicated on page 9.

7) Install Front Door, page 11.

8) Test for flue spillage (draft test), page 11.

9) Install Remote Control, page 12.

10) Final check, page 12.

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly and operation fully explained to customer.

This includes:

1) Clocking the appliance to ensure the correct firing rate (rate noted on label) after burning appliance for 15 minutes.

2) If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15-20 min. to stabilize.

CAUTION: *Any alteration to the product that causes sooting or carboning or that results in damage is not the responsibility of the manufacturer.*

CLEARANCES TO COMBUSTIBLES

The clearances listed below are MINIMUM distances. Measure the clearance to both the appliance and the chimney connector. **(The farthest distance is correct if the two clearances do not coincide.)** For example, if the appliance is set as indicated in one of the figures but the connector is too close, move the stove until the correct clearance to the connector is obtained.

This unit can be installed on a solid combustible surface like a wood floor. This unit can also be installed directly on carpeting or vinyl when the bottom pedestal cover plate (provided with unit) is installed.

This appliance may be installed only with the clearances as shown in the situations pictured. Do not combine clearances from one type of installation with another in order to achieve closer clearances.

Use the minimum clearances shown in the diagrams below for all installations.

FG38-NG & FG38-LPG Reference Dimensions

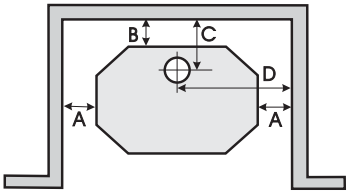
C Back Wall to Flue Centerline 10-3/4" / 273 mm

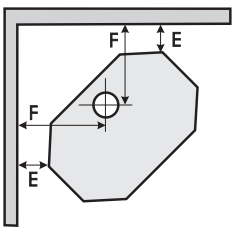
D Side Wall to Flue Centerline 20-1/2" / 520 mm

F Side Wall to Flue Centerline 11" / 280 mm

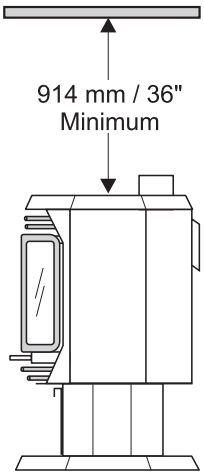
Clearances

A Side Wall to Unit	7-1/2" / 190 mm
B Back Wall to Unit	6" / 155 mm
E Side Wall to Unit	2" / 50 mm





Minimum ceiling height is 36" / 914 mm from top of unit.



If further reduced clearances are needed, obtain requirements for construction of a protected wall from your local building authorities and their allowable reductions of the listed clearances.

DRAFT DIVERTER

This heater has a draft diverter built in. It must not be altered, obstructed, or blocked in any way, and the unit must be installed so that the draft diverter is in the same atmospheric pressure zone as the combustion air inlet to the burner. This heater must be properly connected to a flueing system.

WARNING: Operation of this heater when not connected to a properly installed and maintained flueing system can result in carbon monoxide (CO) poisoning and possible death.

FLUEING

This heater is a flued appliance and must be connected to a chimney/flue in accordance with the installation codes.

Note: ***The rear pedestal cover plate must always be fitted for safety. Electrical connections inside.***

Flueing Requirements

A100 mm diameter flue is required. For cosmetic or aesthetic purposes 6" outer flue can be used as long as an approved inner flue is installed. Fasten but do not penetrate the inner sleeve ofthe flue when tightening the screw.

The minimum flue required is 3.3m from floor level.

Follow all flueing manufacturer's requirements and local building codes or AS5601-2004.

GAS CONNECTION

The gas line should be rigid pipe. Copper may also be used if approved by AS5601-2004.

The gas connection at the valve is 1/2 male. For minimum and maximum supply pressure see the System Data Table.

GAS PIPE PRESSURE TESTING

The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2 psig. (3.45 kPa). Disconnect piping from valve at pressures over 3.45 kPa (14" w.c.).

The manifold pressure is controlled by a regulator built into the gas control, and should be checked at the pressure test point.

Note: ***To properly check gas pressure, both inlet and manifold pressures should be checked using the valve pressure ports on the valve.***

1) Make sure the valve is in the "OFF" position.

2) Loosen the "IN" (# 3) and/or "OUT" (# 4) pressure tap(s), turning counterclockwise with a 1/8" wide flat screwdriver.

3) Attach manometer to "IN" and/or "OUT" pressure tap(s) using a 5/16" ID hose.

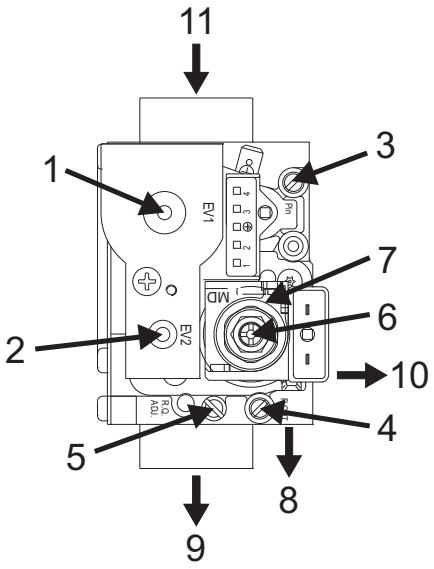
4) Seal and or check the pilot outlet (# 8)

5) The pressure check should be carried out with the unit burning and the setting should be within the limits specified on the safety label.

6) When finished reading manometer, turn off the gas valve, disconnect the hose and tighten the screw (clockwise) with a 1/8" flat screwdriver. *Screw should be snug, but do not over tighten.*

S.I.T. Valve Description

1) On-Off Solenoid Valve EV1
2) On-Off Solenoid Valve EV2
3) Inlet Pressure Test Point
4) Outlet Pressure Test Point
5) Connection for Pressure Regulator / Combustion Chamber Compensation
6) Pressure Regulator for Minimum and Maximum Outlet Pressure
7) Gas Outlet Pressure Electric Modulator
8) Pilot Outlet
9) Main Gas Outlet
10) Side Outlet
11) Main Gas Inlet



System Data FG38		
FG38-NG: For 0 to 610 meters altitude FG38-LPG: For 0 to 610 meters altitude		
Burner Inlet Orifice Sizes:	NG	LPG
Burner	#33	#52
Max. Input		
NG	38 mj	
LPG	31 mj	
Min. Input		
NG	20.8 mj	
LPG	16.1 mj	
Supply Pressure		
NG	1.13 kPa	
LPG	2.75 kPa	
Manifold Pressure		
NG	0.87 kPa	
LPG	2.65 kPa	
Electrical: 240 V. 50Hz. Circulation: High/Off/LO speed fan, 150/89 CFM. Log Set: Ceramic fiber, 7 per set.		
Aeration Setting		
NG	15 mm	
LPG	6.4 mm	
Flue Restrictor Setting		
NG	Full Open	
LPG	Full Open	

INSTALLATION

Conversion Kit for NG to LPG Model #756-969

THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER IF IN DOUBT DO NOT DO THIS CONVERSION !!

Conversion Kit 756-969 Contains:

Qty.	Part #	Description
1	904-390	Burner Orifice #52
1	908-528	Red "LPG" label
1	908-255	Label "Converted to LPG"
1	918-270	Instruction Sheet

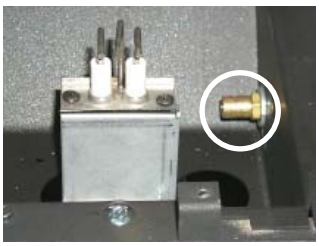
1) Shut off the gas supply and unplug the power cord.

2) Open the front door and carefully remove the logs and lava rock.

3) Remove burner.

4) Remove burner orifice with a 1/2" wrench and discard. Use a wrench to hold on to the elbow behind the orifice.

5) Reinstall new burner orifice LPG stamped #52 and tighten.



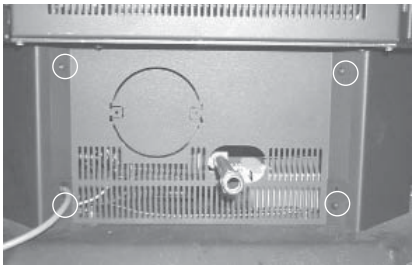
Burner Orifice

6) Adjust the burner aeration setting to 6.4mm before installing the burner. Reverse steps 3) and 2).

7) Stick the conversion label "This unit has been converted to LPG" over top of the serial number decal.

8) Replace the yellow "NG" label with the red "LPG" label.

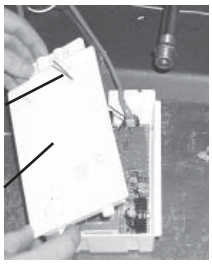
9) Remove the pedestal back cover by removing the 4 Philips screws.



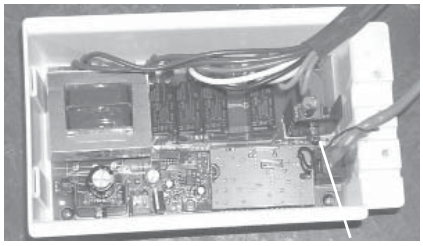
10) Carefully pull out the control box.

NOTE: The control box is held in place with velcro.

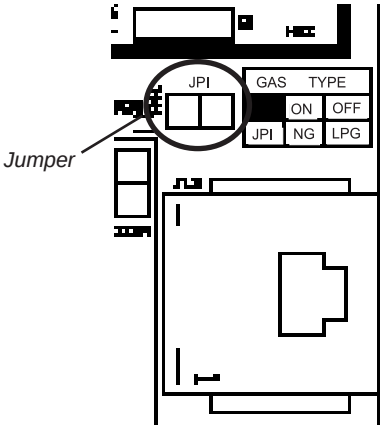
11) Remove the control box cover by undoing the 3 screws. Maneuver through antenna.



12) Remove the jumper using a plier.



Jumper Location



13) Reverse steps 11 to 9.

14) Turn on gas supply and plug in power cord.

15) Adjusting the Outlet Pressure

All the adjustments must be carried out in the following order:

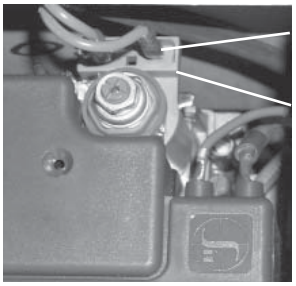
Remove the modulator plastic cap (A) using needle nose pliers.

Maximum pressure: Turn the unit ON to its highest input rating. Screw in the nut (B) to increase the outlet pressure and screw it out to decrease it. Use a 10 mm wrench.

NOTE: The outlet pressure must be set to maximum 2.65 kPa.

Minimum pressure: Remove one of the cables connected to the electric modulator. Keeping the nut (B) blocked, screw in the screw (C) to increase the pressure and screw it out to decrease it. Use a screwdriver 6 x 1 blade.

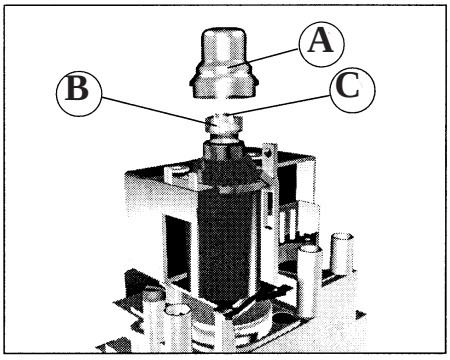
NOTE: The outlet pressure must be set to minimum 0.74 kPa.



After carrying out all adjustments, block the setting screws with paint, taking care not to obstruct the breather orifice of the pressure.

Put back the modulator plastic cap.

WARNING: To ensure the correct operation of the modulator it is necessary that the plastic cap (A) is returned to its original location.



16) At the end of all setting and adjustment operations, check electrical insulation and gas leaks.

17) Check operation of flame control.

18) Check for proper flame appearance and glow on logs.

Installer Notice:
These instructions must be left with the appliance.

AERATION ADJUSTMENT

The burner aeration is factory set but may need adjusting due to either the local gas supply or altitude.

FG38 with 38 mj NG
FG38 with 31 mj LPG

FG38-NG	15 mm Fully Open
FG38-LPG	6.4 mm open

Caution: Carbon will be produced if the air shutter is closed too much.

Note: Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.

LOG SET INSTALLATION

Read the instructions below carefully and refer to the diagrams. If logs are broken do not use the unit until they are replaced.

The gas log kit contains the following:

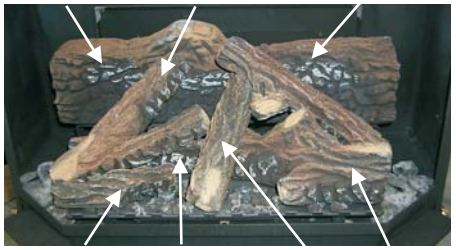
a) 02-65 Rear Log
b) 02-56 Middle Left Log
c) 02-44 Front Left Log
d) 02-46 Left Top Log
e) 02-45 Front Right Log
f) 02-47 Center Log
g) 02-48 Middle Right Log
h) Embers 902-151
i) Lava 902-154

1) Carefully remove the logs from the box and unwrap them. The logs are fragile, handle with care - **do not force into position.**

2) Sprinkle the embers on the left and right sides of the firebox base.

The "02" refer numbers (i.e. 02-65) are molded into the rear of each log.

A) 02-65 D) 02-46 G) 02-48



C) 02-44 B) 02-56 F) 02-47 E) 02-45

Embers *Embers*

3) Place Rear Log A)02-65 on the two pins on the rear log support.

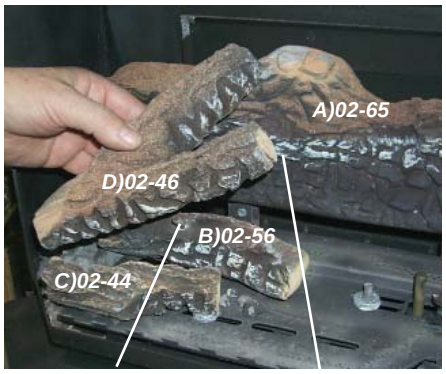
Pins on Rear Log Support

4) Place the Middle Left Log B)02-56 on the two pins as shown.

5) Place Front Left Log C)02-44 onto the 2 front pins as shown.

INSTALLATION

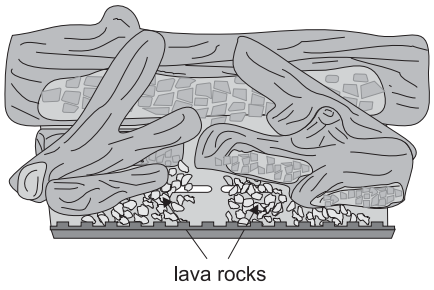
6) Place the Left Top Log D)02-46 on the pin on Log B)02-56 and on top of the cutout on Log A)02-65.



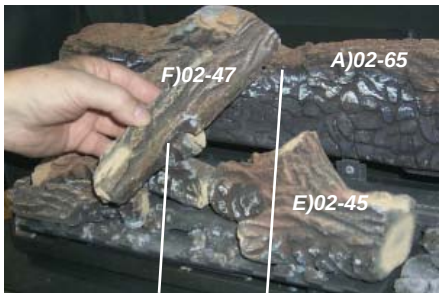
7) Place Front Right Log E)02-45 on the two pins as shown.

8) Place the lava rock in the area between the left and right logs, leaving a space in the middle for log (F) 02-47.

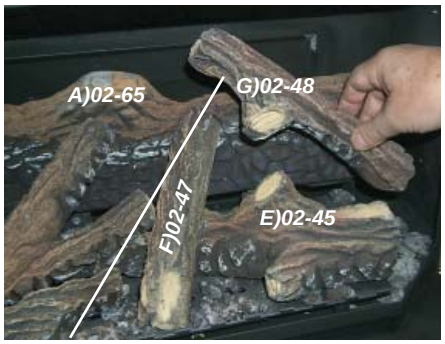
Ensure that the lava rocks are <u>not placed directly</u> over the burner ports.



9) Place the notch in Center Log F)02-47 over Log E)02-45 and across the cutout on Log A)02-65.

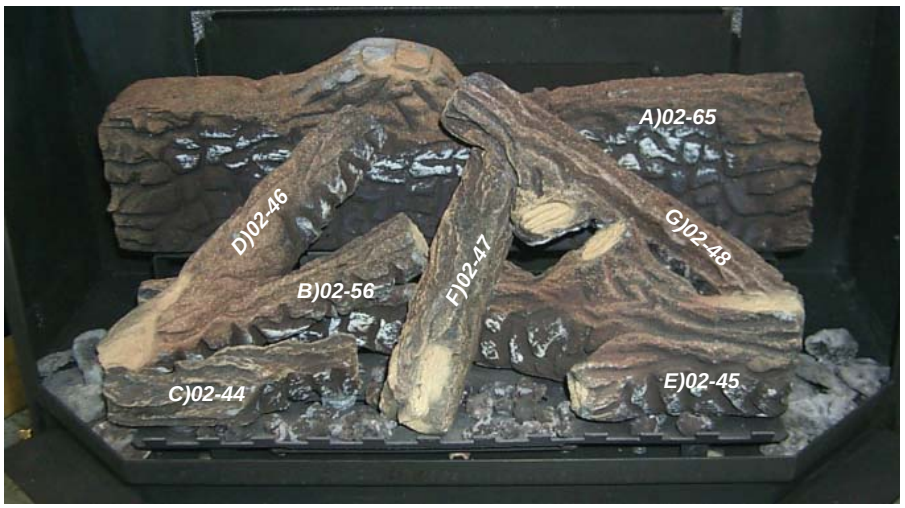


10) Position notch in Front Right Log G)02-48 on Log F)02-47 and push the bottom right edge against the bracket on the burner tray.



The bottom right edge of Log G)02-48 must sit snugly against the bracket

11) Test fire to ensure proper light off (make sure flame flows smoothly from one end of burner to the other. If there is any flame hesitation, check that area for any blockage of the burner port.



FRONT DOOR INSTALLATION

1) Open the two side panels.

2) Slide the door onto the two hinge pins making sure the two pieces are flush together. See diagram 1.

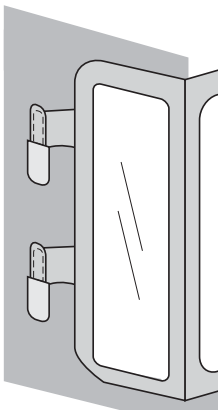


Diagram 1

Note: ***The door latch may require adjustment as the door gasket material compresses after a few fires and after glass replacement. Turn the latch catch inward or outward to loosen or tighten. Attach safety bracket with one screw as shown below.***

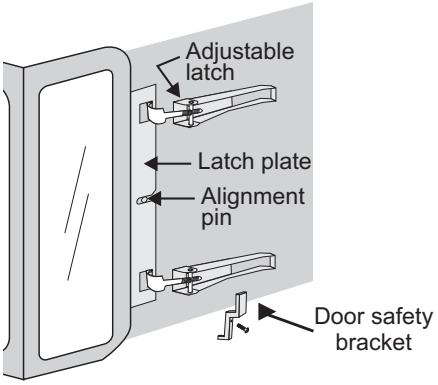


Diagram 2

3) Close the door. The latch plate must be centered around the alignment pin. See diagram 2. If the latch plate interferes with the corner of the stove you may want to angle the plate slightly so the door closes easier.

4) The latches should already be at the proper setting. If they are too hard or too easy to close, you may want to adjust them by loosening the latch catch. See diagram 3.

5) Test the seal around the door by placing a piece of paper between the unit and the door, close the door and try to pull the paper out. If it slips out easily, then the door is not properly sealed. Tighten or loosen the latch. See diagram 3.

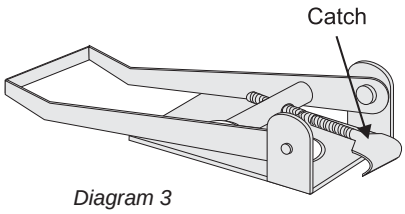


Diagram 3

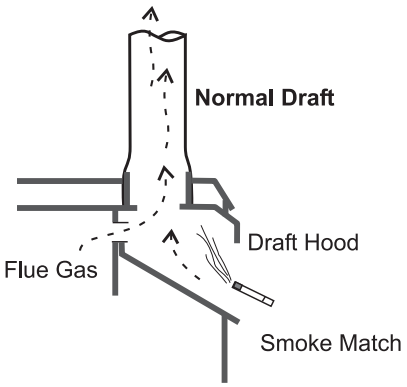
TEST FOR FLUE SPILLAGE

A "spillage" test must be made before the installed unit is left with the customer. Follow the procedure below:

1) Start all exhaust fans in the home and any other gas appliances. Then close all doors and windows.

2) Light the unit and set controls to maximum.

3) After five minutes, test that there is a "pull" on the flue by placing a smoke match, cigarette or similar device which gives off smoke, on the edge of the draft diverter. See diagrams.



The smoke should be drawn into the draft diverter. If the smoke is not drawn into the draft diverter, turn the unit off and check for the cause of lack of draft.

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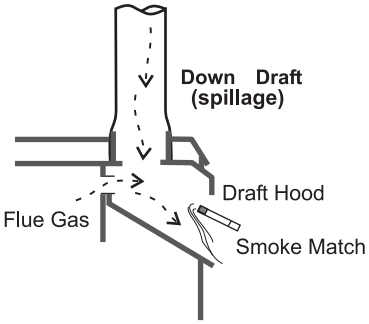
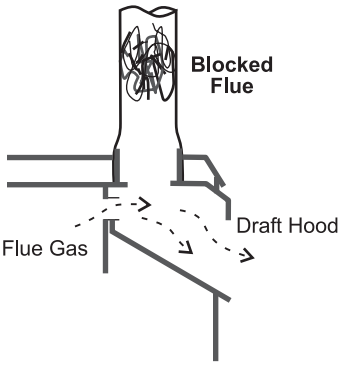


Note: If the flue is blocked or has a strong reverse flow, check for the cause of the lack of draft.



INSTALLATION

REMOTE CONTROL

Use the Regency Remote Control Kit approved for this unit. Use of other systems may void your warranty.

The remote control kit comes with a hand held transmitter and a wall mounting plate.

1) Choose a convenient location to mount the hand held transmitter, protection from extreme heat is very important.

By usiing the wall mounting plate to house the transmitter, the remote can also be used as a wall thermostat.

FINAL CHECK

Before leaving this unit with the customer, the installer must ensure that the appliance is firing correctly. This includes:

1) Clocking the appliance to ensure the correct firing rate (rate noted on label) at 15 minutes.

2) If required, adjusting the primary air to ensure that the flame does not carbon. First allow the unit to burn for 15 min. to stabilize.

3) Check for proper draft.

CAUTION
Any alteration to the product that causes sooting or carboning that results in damage to the exterior facia is not the responsibility of the manufacturer.

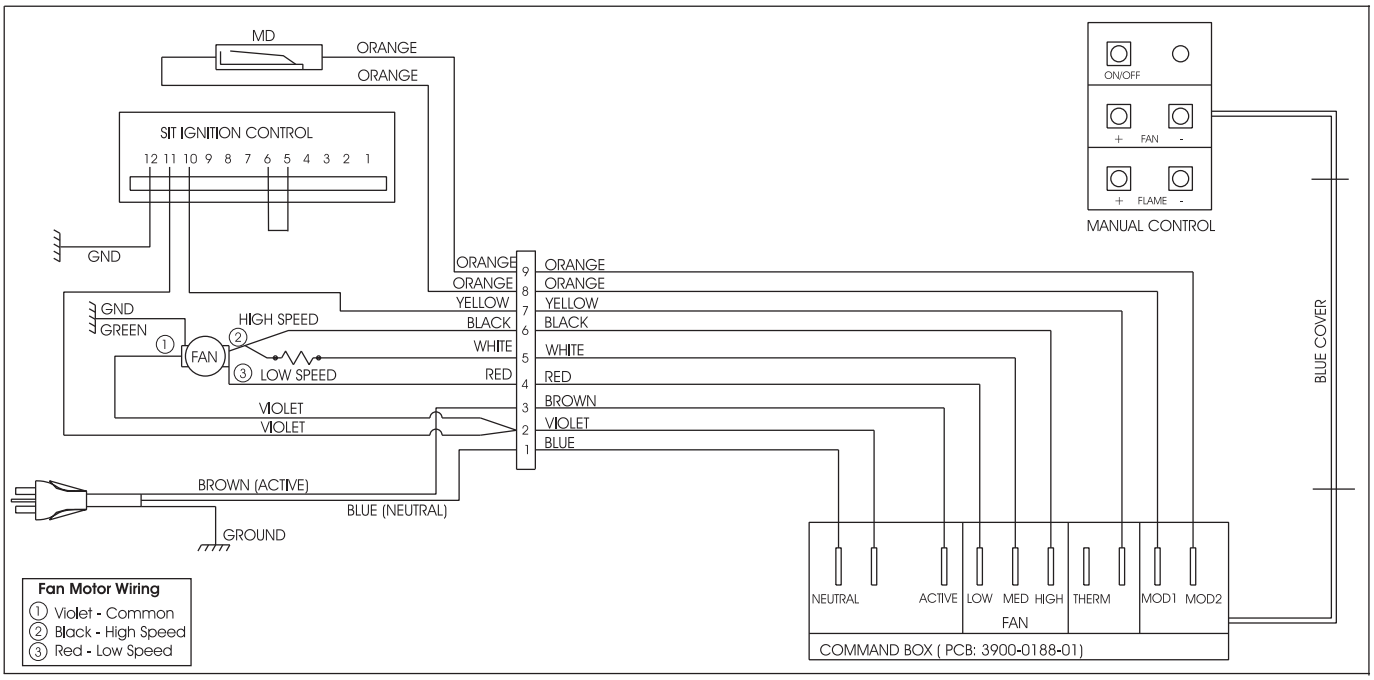
WIRING

Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

WARNING:
Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

CAUTION:
Label all wires prior to disconnection when servicing controls.
Wiring errors can cause improper and dangerous operation.



FIRST FIRE

The **FIRST FIRE** in your heater is part of the paint curing process. To ensure that the paint is properly cured, it is recommended that you burn your fireplace for at least four (4) hours the first time you use it with the fan on.

When first operated, the unit will release an odour caused by the curing of the paint and the burning off of any oils remaining from manufacturing. Smoke detectors in the house may go off at this time. Open a few windows to ventilate the room for a couple of hours. The glass may require cleaning.

NOTE: The main burner will always start on "HIGH" and resume it's last setting after 20 seconds of operation.

NOTE: When the glass is cold and the appliance is lit, it may cause condensation and fog the glass. This condensation is normal and will disappear in a few minutes as the glass heats up.

DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS STILL *HOT*!

DO NOT BURN THE APPLIANCE WITHOUT THE GLASS FRONT IN PLACE.

OPERATING INSTRUCTIONS

Before operating this appliance, proceed through the following check list.

1) Read and understand these Instructions before operating this appliance.

2) Check to see that all wiring is correct and enclosed to prevent possible shock.

3) Check to ensure there are no gas leaks.

4) Make sure the three pieces of door glass are properly positioned. Never operate the appliance with any of the glass removed or with the door open.

5) Verify that all flueing and the cap is unobstructed.

6) Verify log placement.

LIGHTING INSTRUCTIONS

1) Plug the power cord into a power outlet.

2) Press and release the ON/OFF switch once to start the unit. The LED will be lit.

3) After approximately 8 seconds the spark ignition system will spark for 8 seconds to light the main burner.

4) If the main burner does not light, repeat step 2 to restart unit.

SHUTDOWN INSTRUCTIONS

1) Press the ON/OFF switch once.

2) The LED will flash.

3) Turn off all electric power to the appliance if service is to be performed.

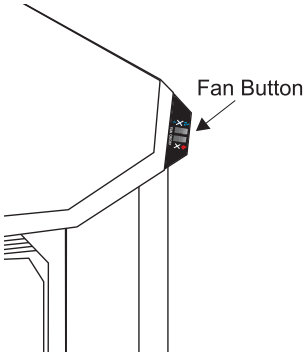
FAN OPERATION

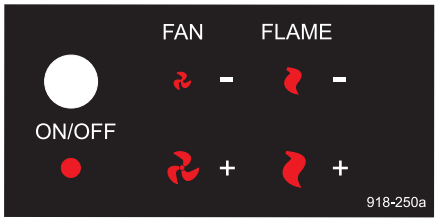
Set the fan speed on the control panel at the top rear of the unit to adjust to the desired speed.

Pressing and releasing the plus (+) FAN button will change the fan speed as follows:

OFF -> LOW -> MEDIUM -> HIGH -> OFF, etc.

Pressing and releasing the minus (-) FAN button will be the reverse of the above.



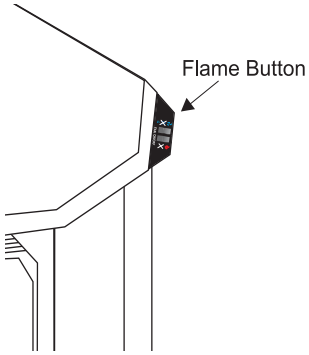


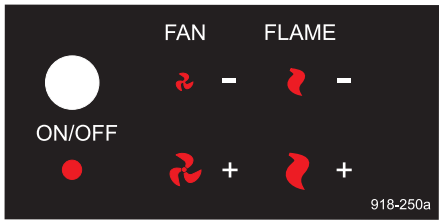
OPERATING INSTRUCTIONS

ADJUSTING FLAME HEIGHT

There are six flame settings that can be adjusted by pressing and releasing the plus (+) and minus (-) FLAME button.

The FLAME setting button is located on the control panel at the top rear of the unit.





WARNING
DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IN OPERATION

SUMMARY OF CONTROLS

On/Off Button
If the unit is switched off, pressing and releasing this button once will switch the unit on. The unit will resume its last settings.

If the unit is switched on, pressing and releasing this button once will switch the unit off.

Flame:
Increase - If the unit is switched on, pressing and releasing the flame plus (+) button once will increase the flame height to the next available high setting.

Decrease - If the unit is switched on, pressing and releasing the flame minus (-) button once will decrease the flame height to the next available low setting.

Fan:
Increase - If the unit is switched on, pressing and releasing the fan plus (+) button once will increase the fan speed to the next available high setting.

Decrease - If the unit is switched on, pressing and releasing the fan minus (-) button once will decrease the fan speed to the next available low setting.

NORMAL OPERATING SOUNDS OF GAS APPLIANCES

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the fact that there are various gauges and types of steel used within your appliance. Listed below are some examples. All are **normal operating sounds** and should not be considered as defects in your appliance.

Blower:
Regency gas appliances use high tech blowers to push heated air farther into the room. It is not unusual for the fan to make a "whirring" sound when ON. This sound will increase or decrease in volume depending on the speed setting of your fan speed control.

Burner Tray:
The burner tray is positioned directly under the burner tube(s) and logs and is made of a different gauge material from the rest of the firebox and body. Therefore, the varying thicknesses of steel will expand and contract at slightly different rates which can cause "ticking" and "cracking" sounds. You should also be aware that as there are temperature changes within the unit these sounds will likely re-occur. Again, this is normal for steel fireboxes.

Gas Control Valve:
As the gas control valve turns ON and OFF, a dull clicking sound may be audible, this is normal operation of a gas regulator or valve.

Unit Body/Firebox:
Different types and thicknesses of steel will expand and contract at different rates resulting in some "cracking" and "ticking" sounds will be heard throughout the cycling process.

COPY OF THE LIGHTING PLATE INSTRUCTIONS

FOR YOUR SAFETY READ BEFORE LIGHTING

This appliance must be installed in accordance with local codes, if any; if not, follow the current CAN1-B149/ANSI Z 223.1 (Australia: AS5601-2004, New Zealand: NZS 5261)

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or gas supplier.

A) BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS
- Do not try to light any appliance
- Do not touch any electric switch, do not use any phone in your building
- Immediately call your gas supplier from a neighbors phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

B) Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air.

CAUTION: Hot while in operation. Do not touch. Severe Burns may result. Due to high surface temperatures keep children, clothing and furniture, gasoline and other liquids having fammable vapors away. Keep burner and control compartment clean. See installation and operating instructions accompanying appliance.

LIGHTING INSTRUCTIONS

STOP! Read the safety information above on this label.

1) **Plug the power cord into a power outlet.**
2) **Press and release the ON/OFF switch once to start the unit. The LED will be lit.**
3) **After approximately 8 seconds the spark ignition system will spark for 8 seconds to light the main burner.**
4) **If the main burner does not light, repeat step 2 to restart.**

TO TURN OFF GAS APPLIANCE

1) **Press the ON/OFF switch once.**
2) **The LED will flash.**
3) **Turn off all electric power to the unit if service is to be performed.**

You may shut off the pilot during prolonged non use periods to conserve fuel.

DO NOT REMOVE THIS INSTRUCTION PLATE 918-247b

WARNING:
DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IN OPERATION.

MAINTENANCE INSTRUCTIONS

Any maintenance required accessing the glass door of the unit must be performed by an authorized service person.

1) Always unplug the power cord before cleaning. For relighting, refer to lighting instructions. Keep the burner and control compartment clean by brushing and vacuuming at least once a year. When cleaning the logs, use a soft clean brush as the logs are fragile and easily damaged.

2) Clean glass (never when unit is hot), appliance, louvres, and door with a damp cloth. Never use an abrasive cleaner. The gold louvres (and optional gold door) may be scratched if abrasives are used to clean them.

The heater is finished in a heat resistant paint and should only be refinished with heat resistant paint (not with wall paint). Regency uses StoveBright Paint - Metallic Black #6309.

3) Make a periodic check of burner for proper position and condition. Visually check the flame of the burner periodically, making sure the flames are steady; not lifting or floating. If there is a problem, call an authorized service person.

4) The appliance and flueing system must be inspected before use, and at least annually, by an authorized field service person, to ensure that the flow of combustion and ventilation air is not obstructed.

During the annual service call, the burners should be removed from the burner tray and cleaned. Replace the embers - do not block the burner ports.

5) Keep the area near the appliance clear and free from combustible materials, gasoline and other flammable vapours and liquids.

WARNING: CHILDREN AND ADULTS SHOULD BE ALERTED TO THE HAZARDS OF HIGH SURFACE TEMPERATURE AND SHOULD STAY AWAY TO AVOID BURNS OR CLOTHING IGNITION. YOUNG CHILDREN SHOULD BE CAREFULLY SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE APPLIANCE.

CAUTION: ANY SAFETY SCREEN OR GUARD REMOVED FOR SERVICING AN APPLIANCE MUST BE REPLACED PRIOR TO OPERATING THE APPLIANCE.

CLOTHING OR OTHER FLAMMABLE MATERIAL SHOULD NOT BE PLACED ON OR NEAR THE APPLIANCE.

DO NOT USE THIS APPLIANCE IF ANY PART HAS BEEN UNDER WATER. IMMEDIATELY CALL AN AUTHORIZED SERVICE TECHNI CIAN TO INSPECT THE APPLIANCE AND TO REPLACE ANY PART OF CONTROL SYSTEM AND ANY GAS CONTROL WHICH HAS BEEN UNDER WATER.

6) Verify proper operation after servicing.

LOG REPLACEMENT

The unit should never be used with broken logs. Unplug the power cord and allow the unit to cool before opening door to carefully remove the logs. If for any reason a log should need replacement, you must use the proper replacement log. The position of these logs must be as shown in the diagram under Log Installation.

Note: ***Improper positioning of logs may create carbon build-up and will alter the unit's performance which is not covered under warranty.***

DOOR AND GLASS GASKET

If the door gasket requires replacement use 7/8" diameter oval door gasket (Part # 650-920). The glass requires 5/8" flat glass gasket. See your Regency dealer.

GLASS REPLACEMENT

Your Regency heater is supplied with high temperature, 5mm Neoceram silica coated ceramic glass that will withstand the highest heat that your unit will produce. In the event that you break your glass, purchase your replacement from an authorized Regency dealer only, and follow the step-by-step instructions for replacement.

Removing Glass:

Note: Wearing gloves will protect your hands while handling glass.

1) Remove the door from the unit and place on a soft surface to prevent scratching.

2) Pull out the door gasket.

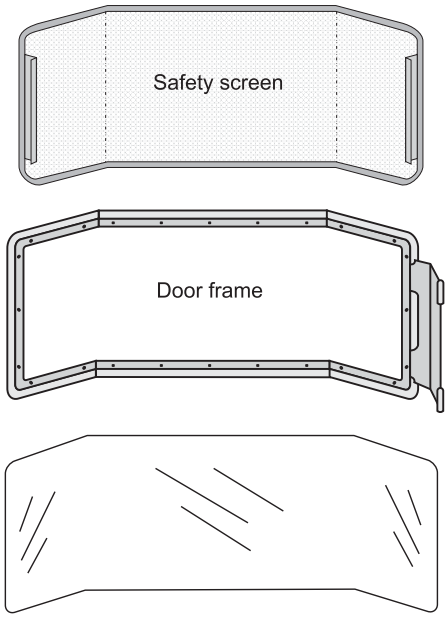
3) Remove the 24 nuts holding the glass retainers in place. *Do not remove the nuts underneath the retainers.*

4) Remove the door catch plate.

5) Remove glass retainers on sides first (3 each side) then remove two center retainers.

6) Remove glass from door assembly. When removing glass, leave white insulation in place.

7) Reverse steps 6 - 2.

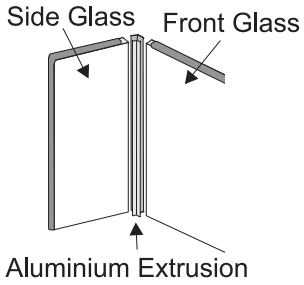


Safety Screen: Only required in Australia

Installing Glass:

1) Install both center and side glass onto aluminium extrusions as per diagram.

2) Place glass assembly into door frame.



3) Install retainers by placing 1 drop of glue where previously glued and put in place.

4) Install side retainers.

5) Install door catch plate.

6) Install the 24 nuts loosely, do not tighten yet.

7) Tighten side panels nuts using the following procedure:

a. tighten top & bottom outside corner nuts (2)
b. tighten inside nuts (3)
c. tighten top & bottom inside corners (2)

8) Tighten the 10 nuts on center glass retainer.

9) Repeat step 7 for other side panel.

10) Replace new gasket by gluing it in place.

11) Install door onto stove and check the seal.

FAN MAINTENANCE

If your fan requires maintenance or replacement, access to the fan is through the access panel on the rear wall of the firebox.

If the unit is damaged or needs repair, it shall be repaired by the manufacturer or its service agent or similiarly qualified person in order to avoid a hazard.

Note: The unit MUST NOT be operated without the fan access panel securely in place and correctly sealed.

IMPORTANT
Disconnect power supply before servicing

IMPORTANT: These fans collect a lot of dust from within your home. Ensure you maintain these fan motors on a regular basis by vacuuming out the fan squirrel cages, around the motor, and around the grills on the back of the stove.

WARNING: Electrical Grounding Instructions This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

To Remove FG38 Fan:

1) Unplug or disconnect power source to stove.

2) Remove all logs and the rear log support, then remove the 10 screws holding the access panel in place, see Diagram 1. (Fan is also accessible by opening the right side door. See Diagram 2).

3) Unclip the black, red and white wires from the fan motor.

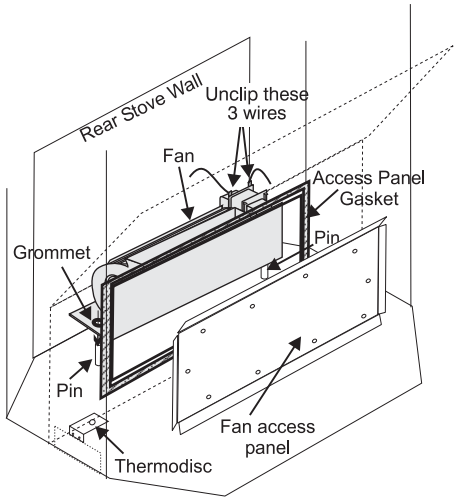


Diagram 1

4) Lift fan off of the 2 pins, tip back and pull through firebox opening. Disconnect the green ground wire from the left side of the fan as soon as you can reach it.

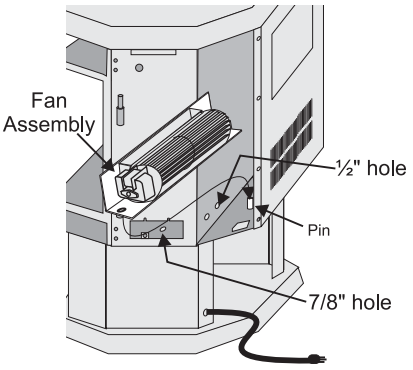


Diagram 2

Replacing FG38 Fan:

Reverse the above steps (1 to 4). If necessary install a new gasket before replacing the fan access panel. Make sure the fan wires and the ground wire are reattached.

REMOVING VALVE

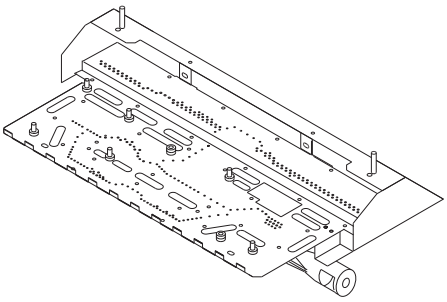
If your valve requires maintenance or replacement, follow these instructions:

NOTE: Always shut off the gas and disconnect the power supply before removing the valve.

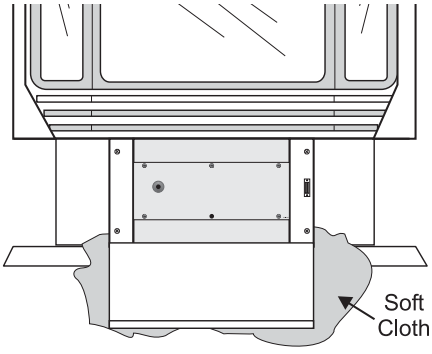
1) Open the front door and carefully remove the logs and lava rock.

2) Remove the burner by removing the two 1/4" hex head screws. See diagram below.

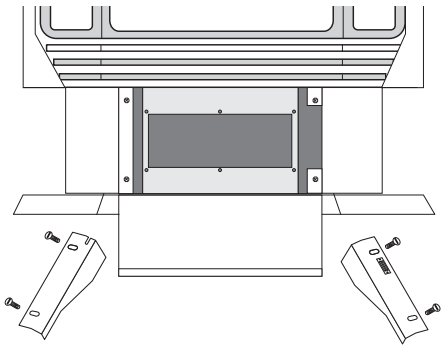
3) Open the front pedestal door and unhook



chain. You may want to put a soft cloth on the base of the unit so that when the pedestal door is open it doesn't scratch the paint. See diagram below.



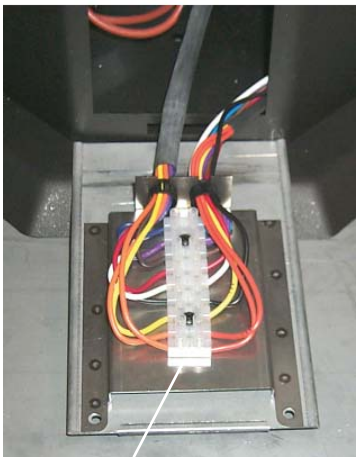
4) Remove the two outside frame pieces by removing two screws per side. See diagram below.



5) Open the side pedestal door by unscrewing the 2 Philips screws.

6) Disconnect the valve wires from the 9 pin connector, located on the right side of the connector.

Valve wires consist of 2 orange, 1 yellow and 2 purple colored wires.

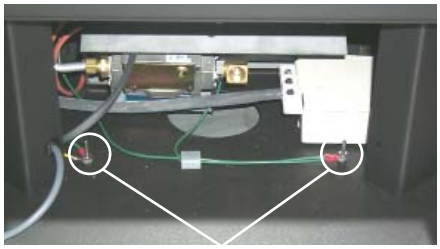


9 Pin Connector

7) At this point you should disconnect the gas at the valve.

8) Remove the pedestal back cover by removing the 4 Philips screws.

9) Disconnect the ground wires.



Ground Wires

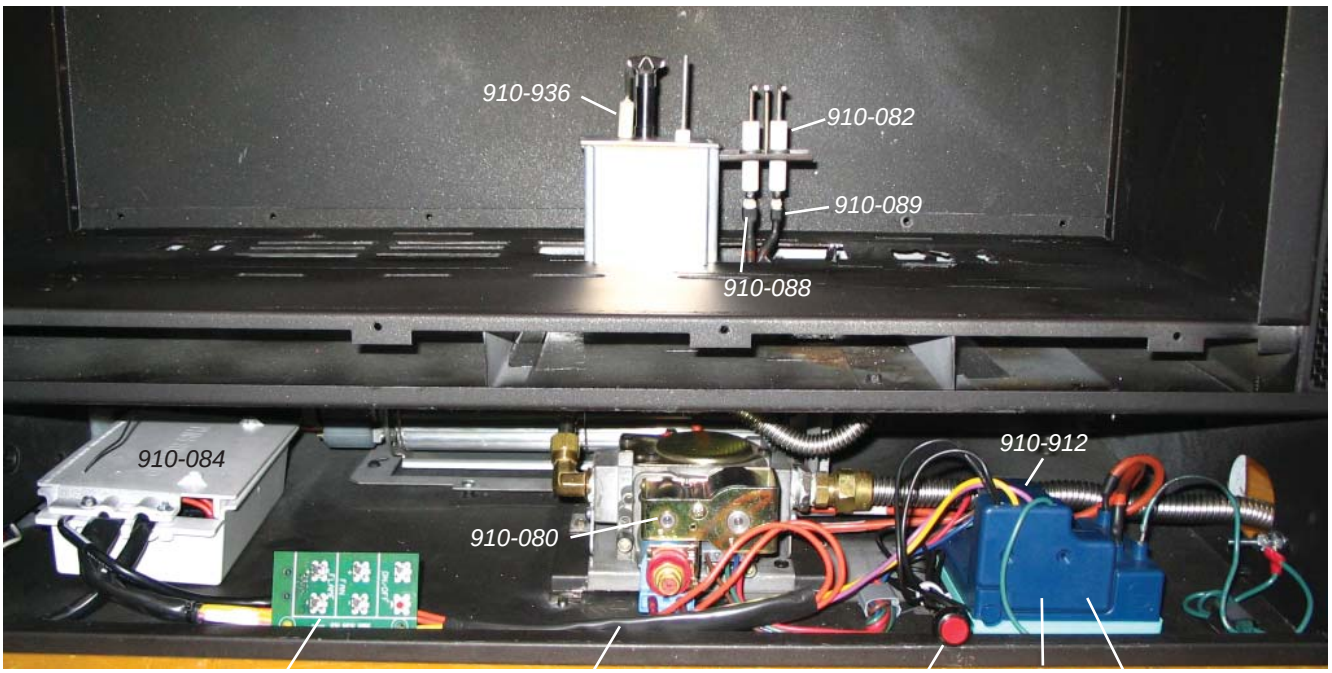
10) Remove the eight 1/4" hex head screws holding the burner tray assembly in place.

11) Carefully lift the burner tray assembly out.

12) To replace the burner tray assembly, simply reverse these instructions.

ELECTRONIC COMPONENTS PARTS LIST

Note: Depending on the model, the diagram below may not be exactly as shown - for reference purposes only.



	FG37	FG38	FG39	PG33	PG36 / PG36D	HG35	PG121/ PG131	IG35	IG34
910-909 Fan Resistor	✓	✓	✓	✓	✓	✓	✓	✓	✓
910-936 Intermittent Pilot	✓	N/A	✓	✓	✓	✓	✓	N/A	✓
910-082 Direct Spark Ignitor	N/A	✓	N/A	N/A	N/A	N/A	N/A	✓	N/A
910-089 Flame Cable	N/A	✓	N/A	N/A	N/A	N/A	N/A	✓	N/A
910-088 Spark Cable	N/A	✓	N/A	N/A	N/A	N/A	N/A	✓	N/A
910-084 Control Box	✓	✓	✓	✓	✓	✓	✓	✓	✓
910-527 Manual Control Switch	✓	✓	✓	N/A	N/A	✓	N/A	N/A	✓
910-080 Valve	✓	✓	✓	✓	✓	✓	✓	✓	✓
910-521 Control Box Cable **(1)** **910-522** Control Box Cable **(2)** **910-523** Control Box Cable **(3)** **910-525** Control Box Cable **(4)**	(2)	*N/A	(2)	(2)	(1)	(4)	(3)	N/A*	(2)
910-912 Ignition Module to Valve Cable	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
910-906 Reset Switch	✓	N/A	✓	✓	✓	✓	✓	N/A	✓
910-083 Ignition Module **(1)** **910-922** Ignition Module **(2)**	(2)	(1) (2)	(2)	(2)	(2)	(2)	(2)	(1)	(2)
910-514 Jumper Wire	✓	N/A	✓	✓	✓	✓	✓		
910-527 Manual Control Switch	✓	✓	✓	N/A	N/A	✓	N/A	N/A	✓
910-935 Manual Control Switch	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓
****Note:** The Control Box Cable wires for the FG38 come separately: 910-502, 910-505, 910-506, 910-507, 910-509 The Control Box Cable wires for the IG35 come separately: 910-530, 910-504, 910-528									

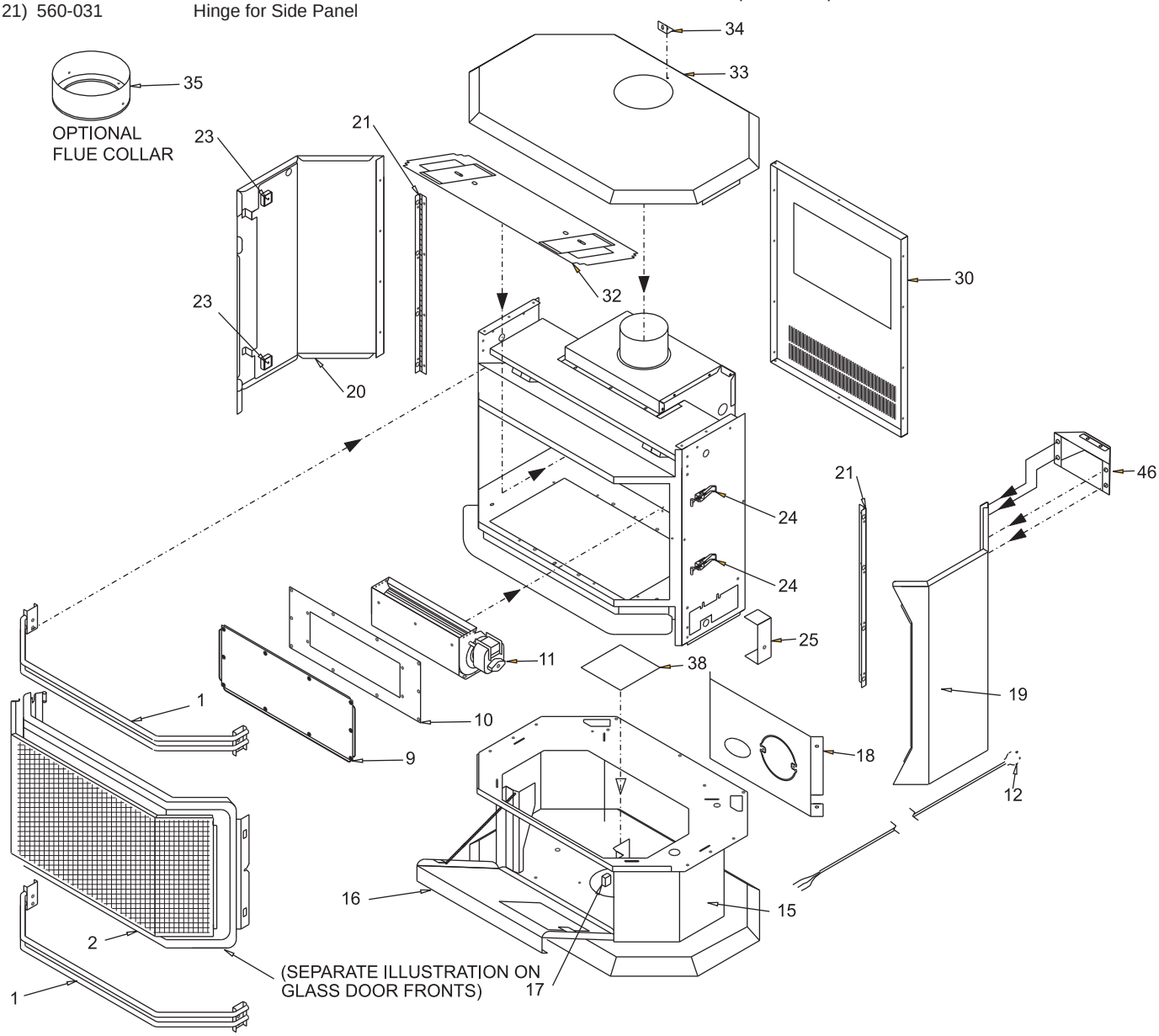
PARTS LIST

MAIN ASSEMBLY

	Part #	Description
1)	560-920	Top / Bottom Gold Louvre (Set)
	560-922	Top / Bottom Black Louvre (Set)
2)	750-532	Safety Screen (Australia only)
9)	750-040	Fan Access Door
10)	750-074	Gasket for Fan Access Door
	560-519/P	Fan Assembly
11)	910-169/P	Fan Motor (240 Volt)
12)	910-714	Power Cord (240 Volt)
15)	*	Pedestal Assembly
16)	730-039	Pedestal Door
17)	904-257	Pedestal Door Magnet
18)	750-084	Pedestal Back
19)	756-518	Side Panel Door Assy (Right Side)
20)	756-520	Side Panel Door Assy (Left Side)
21)	560-031	Hinge for Side Panel

	Part #	Description
23)	904-258	Side Panel Door Magnet
24)	948-255	Door Latch c/w Hook
25)	750-095	Door Hold Down Bracket
30)	750-026	Rear Panel
32)	730-028	Firebox Baffle
33)	560-535	False Top Assembly
34)	590-273	Flue Attachment Bracket
35)	590-930	Ult. 6" Flue Collar (Optional)
38)	820-058F	Pedestal Base Cover
46)	750-083	Rear Control Panel
	910-087	Switch Manual Control ECS c/w Wire Harness
	756-969	Conversion Kit - to LPG
	948-216	Logo Plate
	918-243	Manual

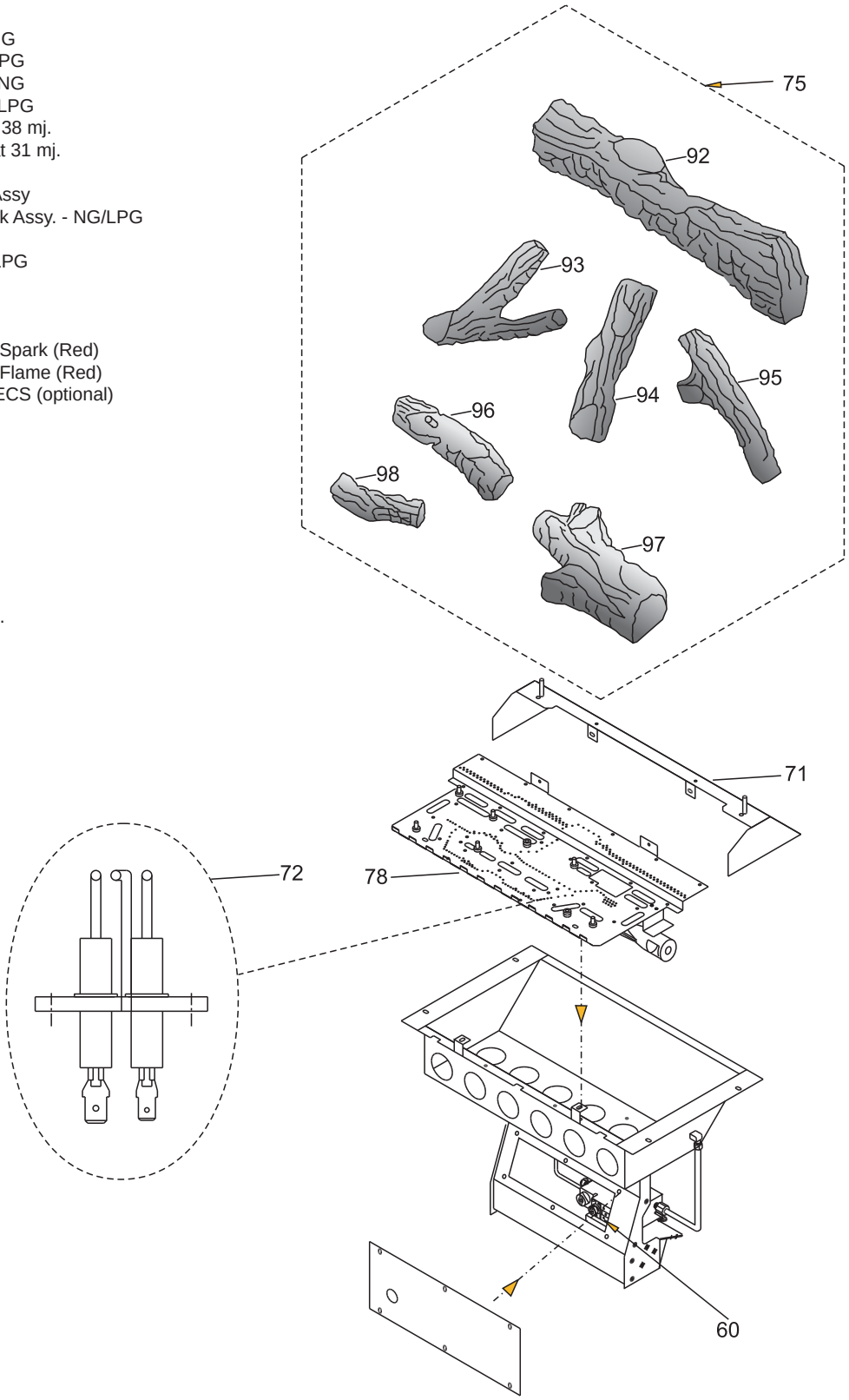
*Not available as a replacement part.



BURNER & LOG ASSEMBLY

	Part #	Description
	756-527/P	Valve Assembly - NG
	756-529/P	Valve Assembly - LPG
60)	910-080	Valve Sigma 845 - NG
	910-081	Valve Sigma 845 - LPG
	904-689	#33 Orifice - NG at 38 mj.
	904-390	#52 Orifice - LPG at 31 mj.
71)	752-528	Rear Log Bracket Assy
72)	910-082	Ignition Direct Spark Assy. - NG/LPG
75)	730-935	Log Set
78)	752-550	Burner Assy - NG/LPG
	910-083	Module Sit 230V
	910-084	Control Box ECS
	910-088	Wire ECS Module Spark (Red)
	910-089	Wire ECS Module Flame (Red)
	910-086	Remote Control - ECS (optional)
92)		Rear Log
93)		Left Top Log
94)		Center Log
95)		Middle Right Log
96)		Middle Left Log
97)		Front Right Log
98)		Front Left Log

*Not available as a replacement part.

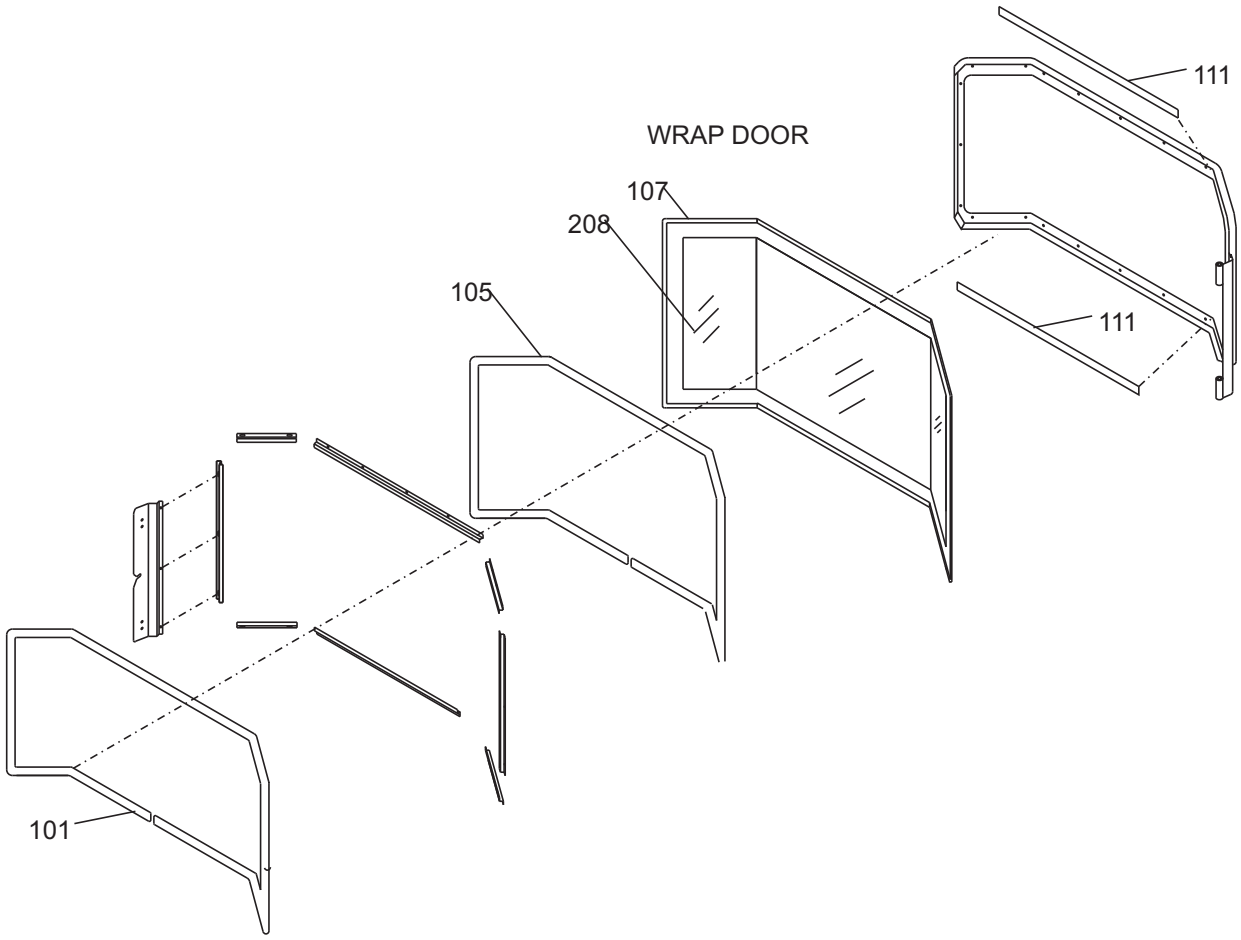


PARTS LIST

DOOR ASSEMBLY

	Part #	Description
	730-933	Black Wrap Door - Complete
101)	846-570	Door Gasket Kit
105)	*	Ceramic Paper
107)	936-243	Glass Gasket
111)	*	Door Frame Fibre Paper
208)	940-325/P	Wrap Glass

*Not available as a replacement part.



WARRANTY

Regency Fireplace Products are designed with reliability and simplicity in mind. In addition, our internal Quality Assurance Team carefully inspects each unit thoroughly before it leaves our door. Regency Industries Ltd. is pleased to extend this limited lifetime warranty to the original purchaser of a Regency Product.

The Warranty: Lifetime
Covered under the agreement are the following components:
Combustion chamber, heat exchanger, burner tubes, logs, embers, glass (thermal breakage) and all gold plating (against defective manufacture).
The above will be covered for parts and labour for the first five years and parts only thereafter.
Electrical components such as fans, switches, wiring, thermodiscs, remote control, thermopiles, thermocouples and gas valves are covered for one year from the date of purchase.

Conditions:
All installations must be performed by an authorised gas fitter and installed according to all applicable local and national codes. Also, all service work must be carried out by an authorised gas service person. It is the responsibility of the installer to ensure that the appliance is firing as per rating plate. Any part or parts of this unit which in our judgement show evidence of such defect will be repaired or replaced at Regency's option, through an accredited distributor or agent provided that the defective part be returned to the distributor or agent **Transportation Prepaid**, if requested. In areas where there is not an approved service agent or the closest approved service agent is situated more than thirty (30) kilometres from the installation,Regency is not obliged to arrange warranty repairs and travel and/or additional labour charges will apply.

Exclusions:
This limited Lifetime Warranty does not extend to or include paint, door or glass gasketing or trim. It does not cover installation and operational related problems such as over-firing, downdrafts or spillage caused by environmental conditions, nearby trees, buildings, hilltops, mountains, inadequate flueing or ventilation, excessive offsets, negative air pressures caused by insufficient make up air, mechanical systems such as furnaces, fans, clothes dryers etc.
The warranty does not extend to any part or parts which show evidence of misuse or abuse, neglect, accident or lack of maintenance.
Products made by other manufacturers and used in conjunction with the operation of this appliance without authorization from Regency, may nullify your warranty on this product.
Regency Fireplace Products, shall in no event be liable for any special, indirect consequential damages of any nature whatsoever which are in excess of the original purchase price of the product. Any alteration to the unit which causes sooting or carboning that results in damage to the exterior facia is not the responsibility of Regency Fireplace Products.

General:
It is essential that all submitted claims provide all of the necessary information including purchase date, serial #, type of unit and part or parts requested.

DISTRIBUTORS:	**Western Australia**	**Eastern Australia**
	Air Group Australia	Fireplace Products Australia PTY. Ltd.
	28-30 Division St.	1-3 Conquest Way
	Welshpool, WA 6106	Hallam, VIC 3803
	08 9350 2200	03 9799 7277

NOTE: PLEASE RETAIN YOUR INVOICE AS PROOF OF PURCHASE FOR WARRANTY VERIFICATION

INCORRECT INSTALLATION OR GAS PRESSURE SETTINGS ARE NOT COVERED BY WARRANTY

A SERVICE OR CALLOUT FEE WILL BE CHARGED IN THESE CIRCUMSTANCES.

Register your Regency® warranty online www.regency-fire.com.au

Reasons to register your product online today!

- View and modify a list of all your registered products.
- Request automatic email notification of new product updates.
- Stay informed about the current promotions, events, and special offers on related products.
- Help assure you get the most out of your warranty.
- Eliminate confusion and frustration if warranty** service is required in the future.

** Proof of purchase required at time of warranty request.

Installer: Please complete the following information

Dealer Name & Address:_____

_____

Installer: _____

Phone #: _____

Date Installed: _____

Serial No.:_____

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